

[illegible]

Inventors: Klein and Chandraratna  
Docket No.: P-AR 4528

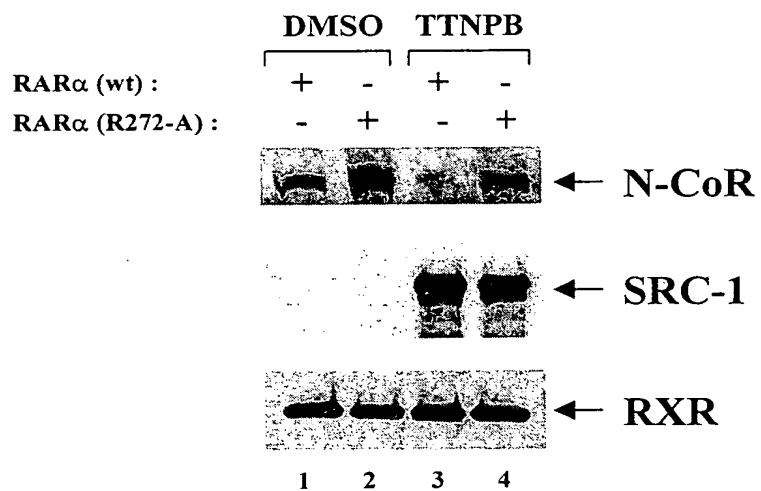
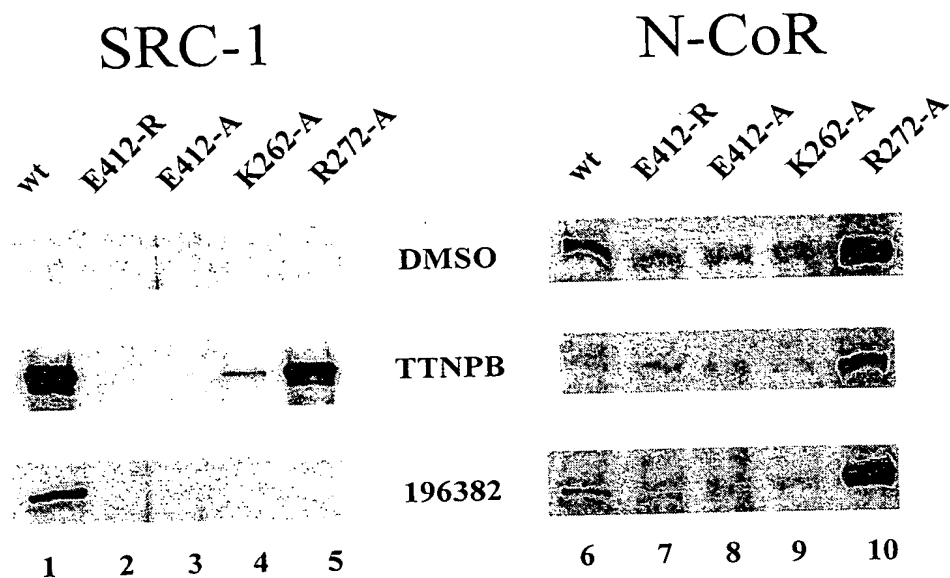


FIGURE 2A

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**FIGURE 2B**

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ER-RAR- $\alpha$   
Chimeric Assay-Normalized  
Biomek-Opague

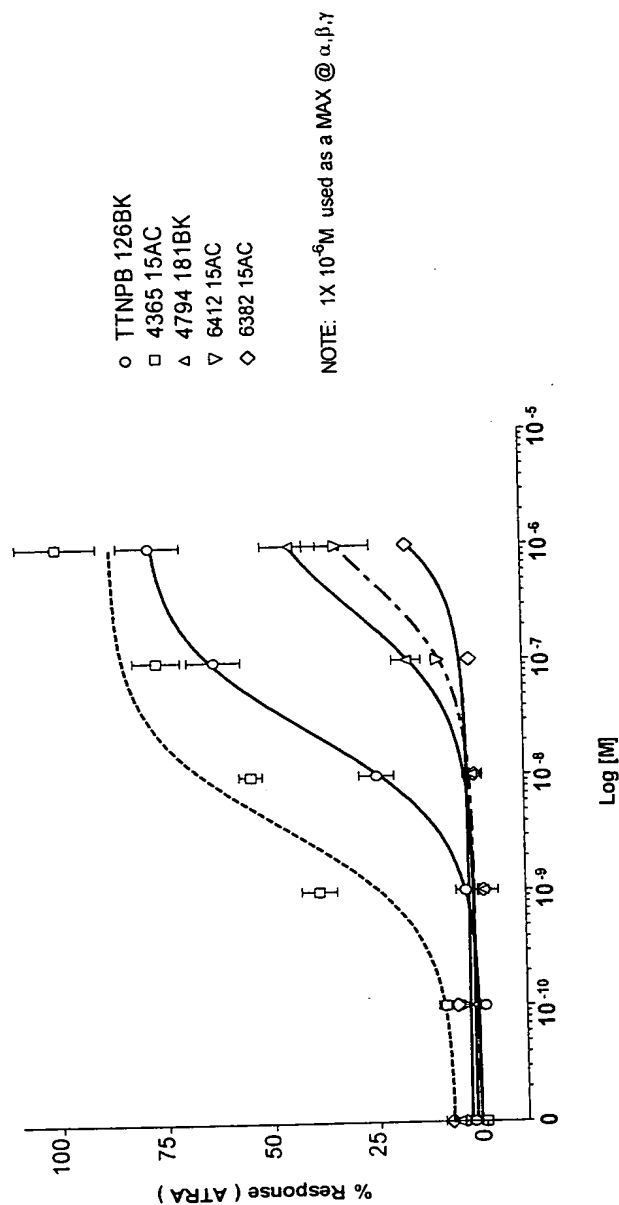


FIGURE 3A

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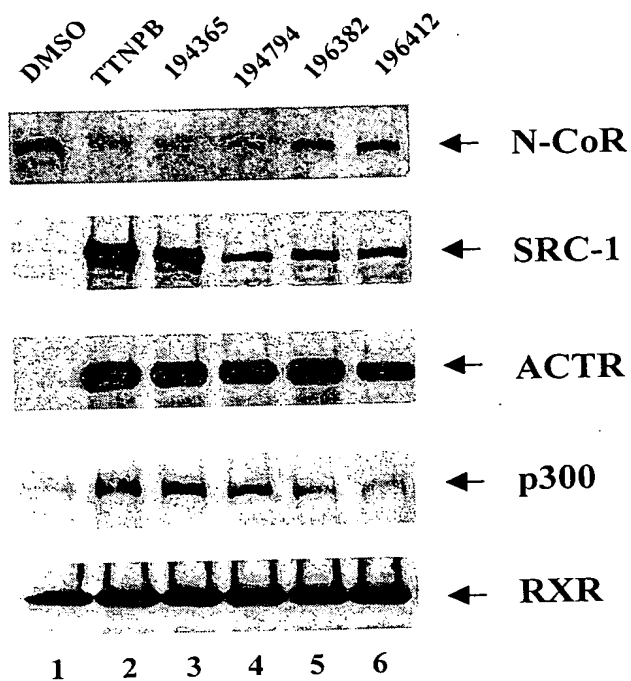


FIGURE 3B

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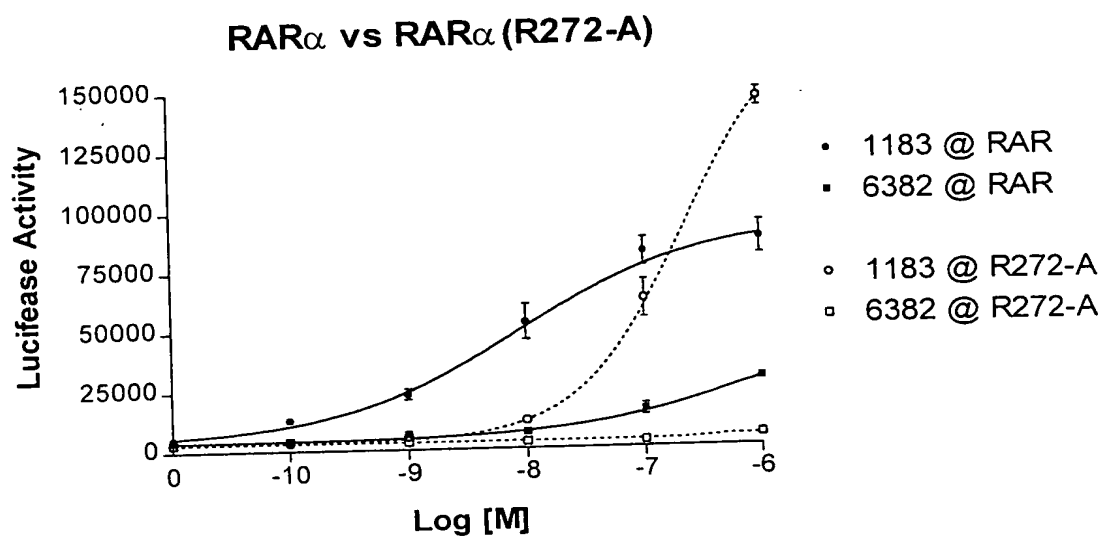


Figure 4

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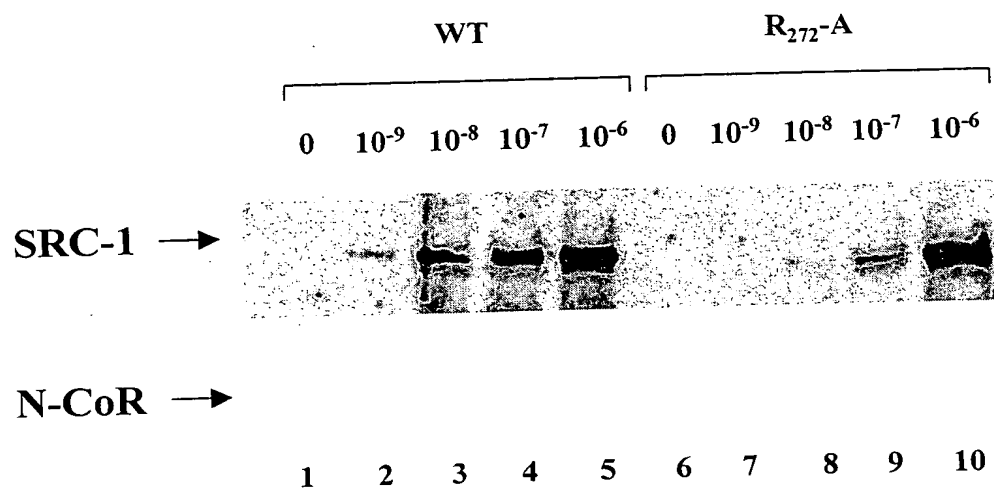


FIGURE 5A

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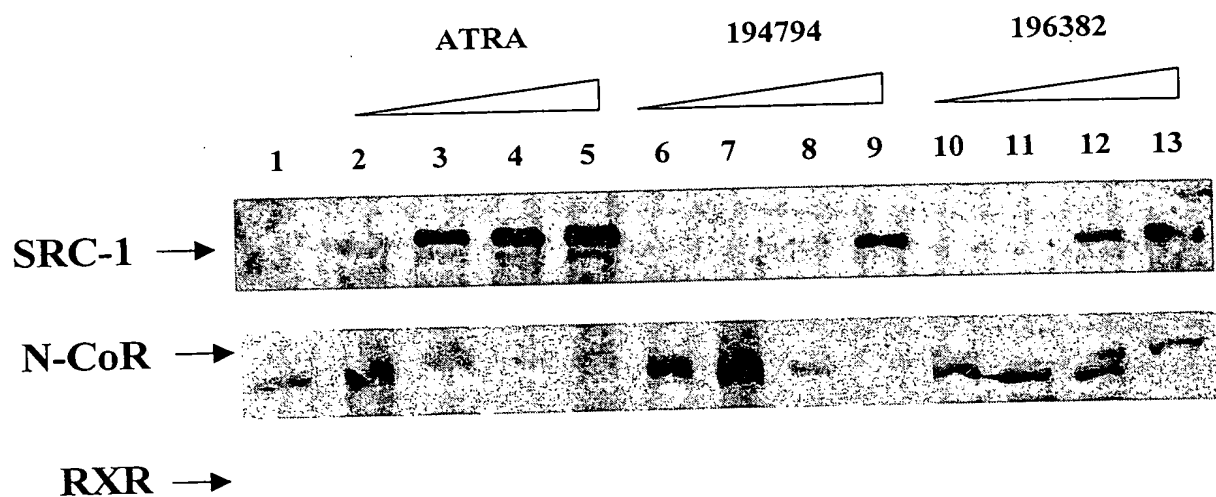


FIGURE 5B



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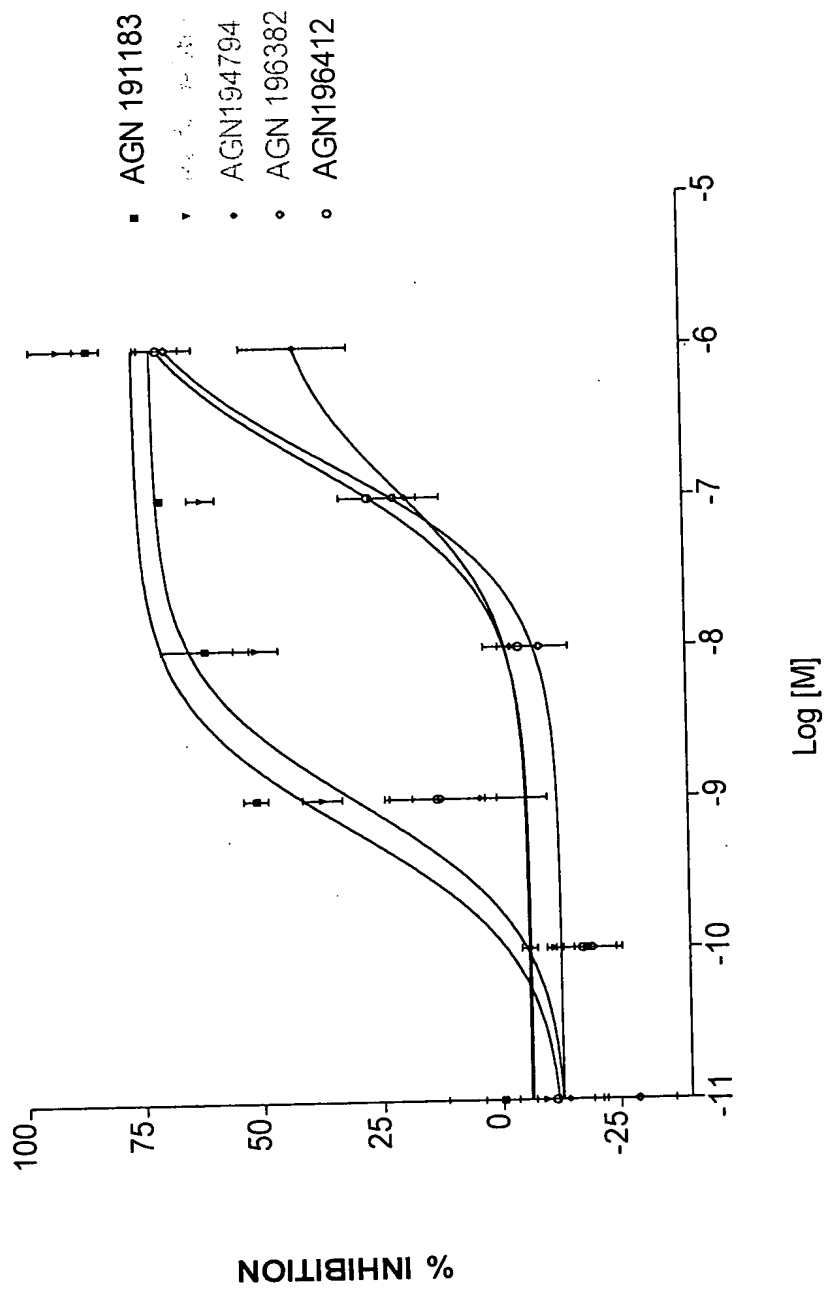


FIGURE 6

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MASNSSSCPTPGGGHLNGYPVPPYAFFFPMLGGLSPPGALTTLQHQLPVSGYSTPSPATIE  
TQSSSSEEIVPSPSPPLPRIYKPCFVCQDKSSGYHYGVSACEGCKGFFRRSIQKNMVYTC  
HRDKNCIINKVTRNRCQYCRLQKCFEVGMSKESVRNDRNKKKKEVPKPECSESYTLTPEVGE  
LIEKVRKAHQETFPALCQLGKYTTNNSSEQRVSLDIDLWDKFSELSTKCIIKTVDFAKQLPG  
FTTLTIADQITLLKAACLDILILRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVF  
AFANQLLPLEMDDAETGLLSAICLICGDRQDLEQPDRVDMLEPLLEALKVYVRKRRPSRPH  
MFPKMLMKITDLRSISAKGAERVITLKMEIPGSMPLIQEMLENSEGLDTLSGQPGGGGRDG  
GGLAPPPGSCSPSLSPSSNRSSPATHSP

**FIGURE 7A**

MFDCMDVLSVSPGQILDIFYTASPSSCMLQEKALKACFSGLTQTEWQHRHTAQSIETQSTSSE  
ELVPSPSPPLPPPRVYKPCFVCQDKSSGYHYGVSACEGCKGFFRRSIQKNMIYTCHRDKNVC  
INKVTRNRCQYCRLQKCFEVGMSKESVRNDRNKKKKKETSQECTESYEMTAELDDLTEKIRK  
AHQETFPSLCQLAKYTTNSSADHRVRLDLGLWDKFSELATKCIKIVEFAKRLPGFTGLTIA  
DQITLLKAACLDILILRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVFTFANQLL  
PLEMDDTETGLLSAICLICGDRQDLEEPTKVDKLQEPLLEALKIYIRKRRPSKPHMFPKILM  
KITDLRSISAKGAERVITLKMEIPGSMPLIQEMMENEGHEPLTPSSSGNTAEHSPSISPS  
SVENSGVSQSPLVQ

**FIGURE 7B**

MATNKERLFAAGALPGSGYPGAGFPFAFPGALRGSPPFEMLSPSFRGLGQPDLPKEMASLS  
VETQSTSSEEMVPSSPSPPPPRVYKPCFVCNDKSSGYHYGVSSCEGCKGFFRRSIQKNMVY  
TCHRDKNCIINKVTRNRCQYCRLQKCFEVGMSKEAVRNDNRNKKKKEVKEEGSPDSYELSPQL  
EELITKVSKAHQETFPSLCQLGKYTTNSSADHRVQLDLGLWDKFSELATKCIKIVEFAKRL  
PGFTGLSIADQITLLKAACLDILMLRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDL  
VFAGAGQLLPLEMDDTETGLLSAICLICGDRMDLEEPEKVDKLQEPLLEALRLYARRRRPSQ  
PYMFPRLMKITDLRGISTKGAERAITLKMEIPGMPPLIREMLENPEMFEDDSSQPGPHPN  
ASSEDEVPGGQKGGLKSPA

**FIGURE 7C**

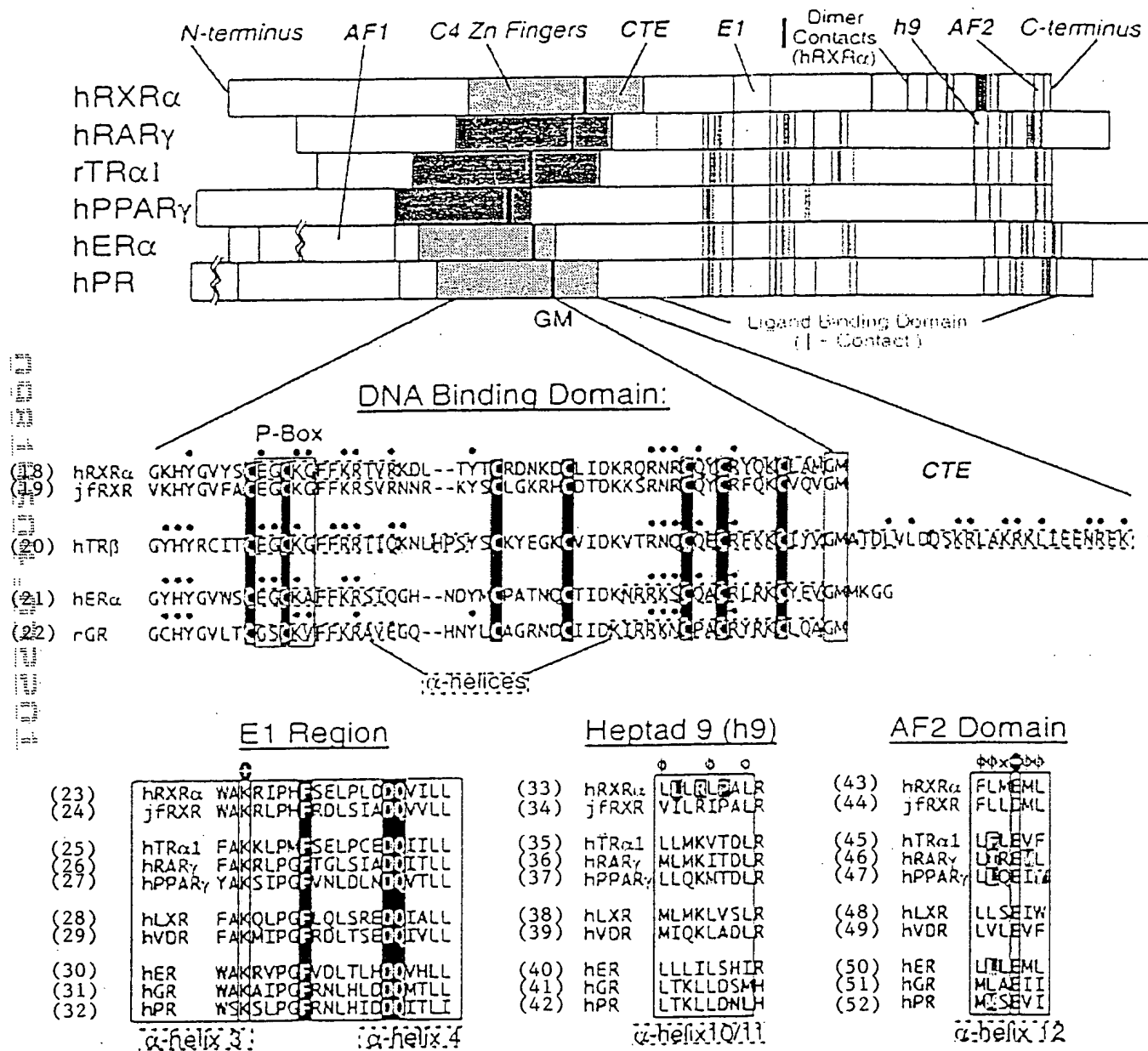


FIGURE 8